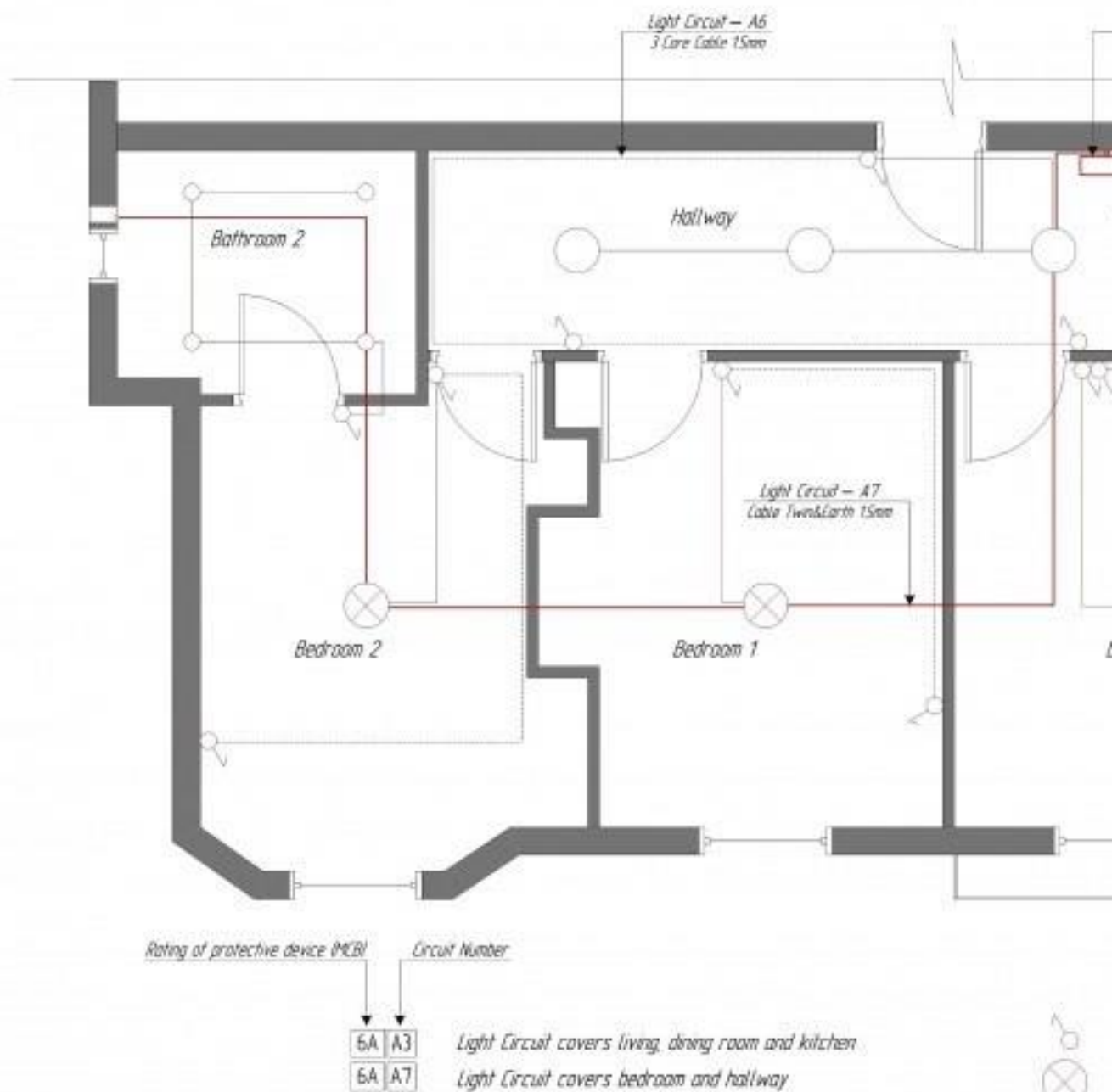
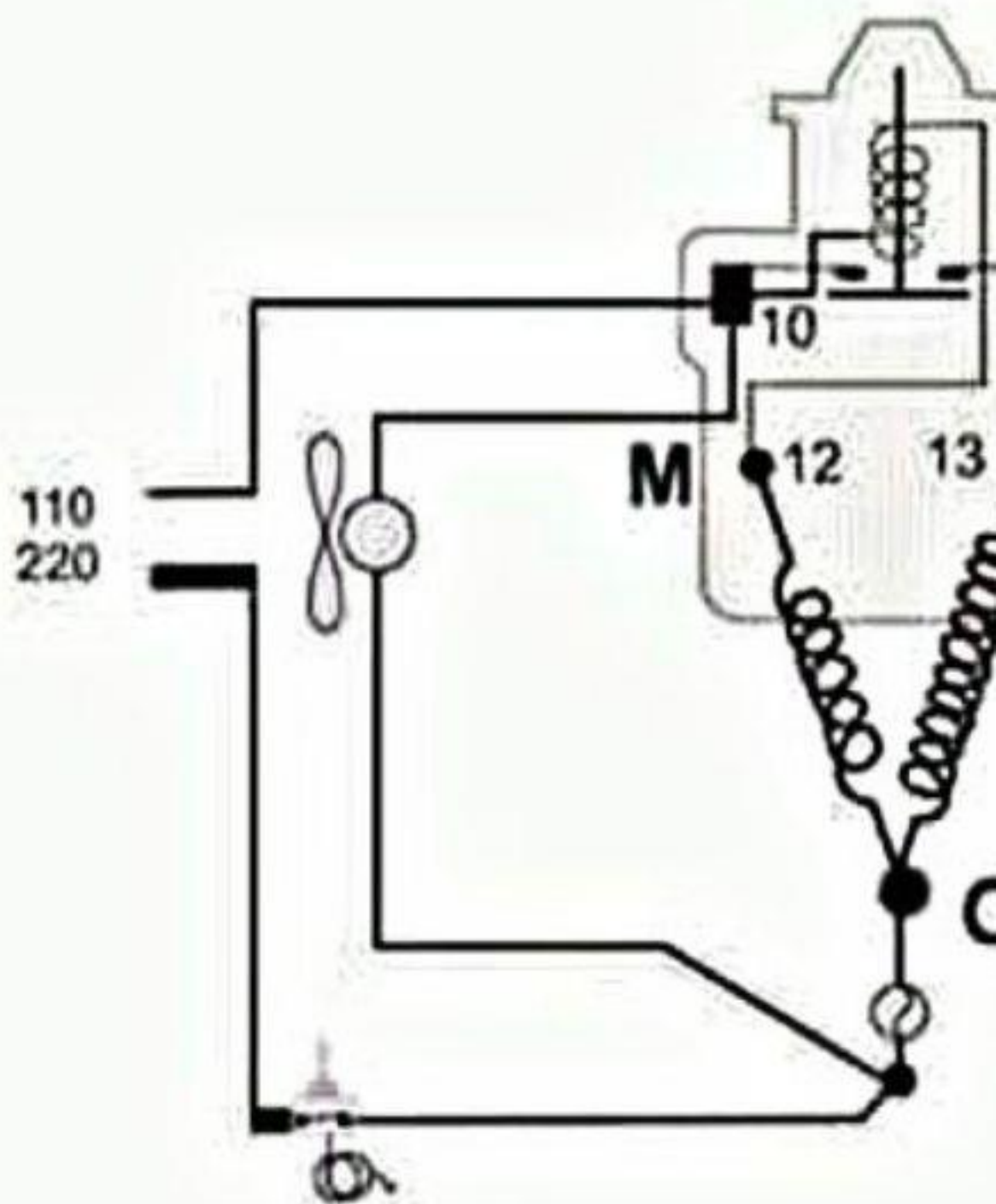
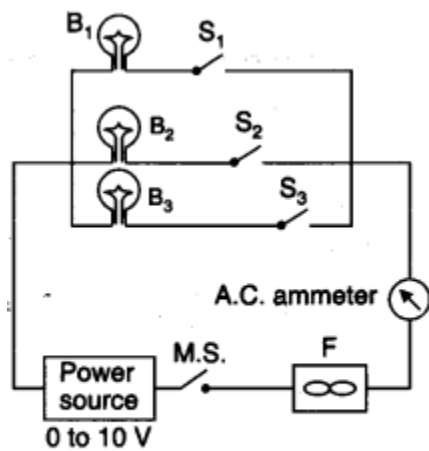


*Lighting – House wiring diagram*

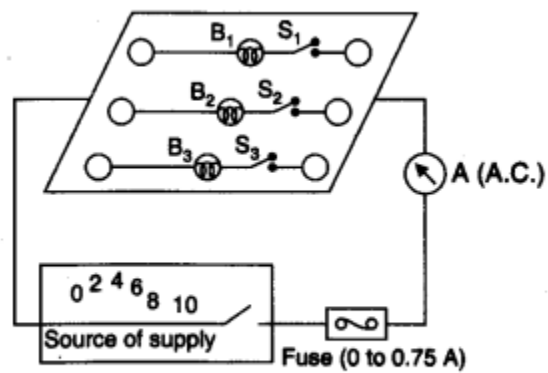


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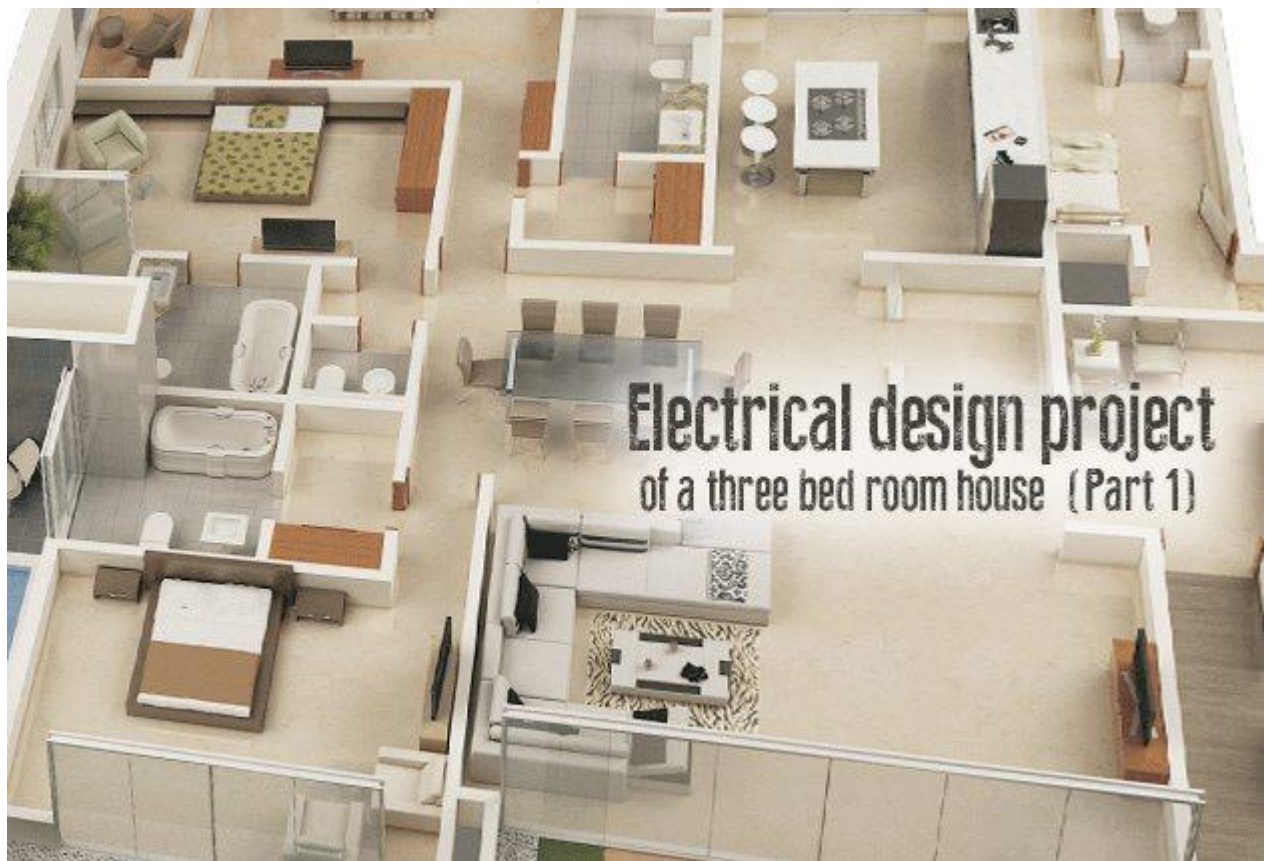


(a)



(b)

(a) Circuit diagram, (b) Actual layout.





# BASIC HOUSE WIRING

The diagram illustrates a basic house wiring system. It features a main power supply (battery) connected to a main switch and a fuse. The circuit then branches into three parallel paths, each controlled by a switch (S1, S2, S3). The first path contains an LED, the second contains a buzzer, and the third contains a motor. A separate inset shows a detailed view of the motor's internal components, including a switch and a fuse.